IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JUSTIN K. BRASK JACK KAVALIEROS MARK L. DOCZY **UDAY SHAH** CHRIS E. BARNS MATTHEW V. METZ **SUMAN DATTA**

ANNALISA CAPPELLANI

ROBERT S. CHAU

Serial No.: 10/828,958

Filed: April 20, 2004

A METHOD FOR MAKING A

SEMICONDUCTOR DEVICE HAVING A HIGH-K GATE DIELECTRIC LAYER AND A METAL GATE ELECTRODE

Art Unit: unknown

Examiner: unknown

Attorney Docket: P18609

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is being submitted under 37 C.F.R. §1.97(b). Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with a copy of the reference cited on that form. It is respectfully requested that the cited reference be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement constitutes prior art or is otherwise material to patentability.

Respectfully submitted,

Dated: June 3 2004

Mark V. Seeley

Reg. No. 32,299

Intel Corporation Mail Stop SC4-202 2200 Mission College Blvd. Santa Clara, CA 95052-8119 (408) 765-7382

FIRST CLASS CERTIFICATE OF MAILING

(37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelop addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date of Deposit Mark Sepley

Name of Person Mailing Correspondence

Signature /

Date

| Form PTO-1449 (Modified) Atty Docke | | | | | | | ket N | No. 7848609 | | | Serial No.: 10/828,958 | | | | |
|--|---------|----|--------------|---------|----------|----------|-------|---|---|--------------|-----------------------------------|--|--------------------------|----------------------------|-------------|
| List of Patents and Publications Statement (Use several sheets if necessary) | | | | | | | | 100 8 D NUL | | | Applicant: Justin K. Brask et al. | | | | |
| | | | | | | | | | | | Filing Date: April 20, 2004 | | | | |
| REFERENCE DESIGNATION U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| Examir Initials | | | Docum | ent N | nt No. | | | | | Class | | Sub- Class | | Filing date if appropriate | |
| | | | AA | 6,365,4 | 31 | | Kim | 1 | | | 438 | 216 | | | |
| | | | AB | | | | | ↓ | | | | | | | |
| | | | AC AD | - | | | | ╅— | | | | - | <u> </u> | | |
| | | | AE | | | | | † | | | | - | _ | + | |
| | | | AF | | | | | | | | | | | | |
| | | | AG | | | | | <u> </u> | | | | | | | |
| | | - | AH Al | | | | | ┼ | | | | | - | + | |
| | | | AJ | | | | | | · | - | | | | + | |
| | | | AK | | | | | 1 | | ľ | | | | | |
| | | | AL | | | | | | | | | | | 1_ | |
| | | | AM_ AN | ļ | | | | ┼ | | | • | - | | - | · |
| | | | AO | | | | | \dagger | | | | - | | + | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| | AF | | Document No. | | Date | | | Country | | | Class | Sub-Class Transla | | Translation | |
| | AQ | | , | | \neg | + | | | | | | | | | |
| AR | | | • | | | , | - | | | | | | | - | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | | | | | | | |
| А | | AS | | | | | | | | | ****** | | | | |
| | | AT | | | | | | | | | | | | | |
| Д | | AU | | | | | | | | | | | | | · |
| Δ | | AV | | | | | | | | | | | | | |
| | A | | | | | | | | | | | | | | |
| Д | | AX | | | | | · | | | | | | | | |
| F | | AY | | | <u> </u> | <u> </u> | | | | | | | | | |
| | | AZ | | | | | | | | | | | | · | |
| Examiner | | | | | | | | Date Considered whether or not citation is in conformance with MPEP 609; Draw line | | | | | | | |
| | n citat | | | | | | | | | | | | th MPEP-60 h next com | | |

6.

.